

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
0020-5154PAPPLICATION NO.  
NEWAPPLICANT  
IWAMI, SatoshiFILING DATE  
July 18, 2003

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	US 5,948,862		1999-09-07	Sano et al.			
<i>JS</i>	US 6,106,415		2000-08-22	Masutani et al.			

## FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>JS</i>	JP	10-174728	A	1998-06-30	JP			X	
<i>JS</i>	JP	10-179795	A	1998-07-07	JP			X	
<i>JS</i>	JP	2000-70409	A	2000-03-07	JP			ABS	

## OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.